

The embodiments of an invention in which an exclusive property or privilege is claimed is defined as follows:

1. In a tractor trailer having a tractor unit and a trailer unit, and wherein said tractor unit includes an internal combustion engine, said trailer unit having a plurality of axles each having wheels thereon, the improvement comprising means for driving the wheels on at least one of said axles, and a control system for operating said means for driving said wheels.
2. The improvement of Claim 1 wherein said drive means comprises an electric motor.
3. The improvement of Claim 2 wherein said electric motors are powered by at least one battery.
4. The improvement of Claim 1 wherein said drive means are associated with wheels on a plurality of axles.
5. The improvement of Claim 3 wherein said batteries are mounted on said tractor unit.
6. The improvement of Claim 2 wherein said electric motors include regenerative braking capability .